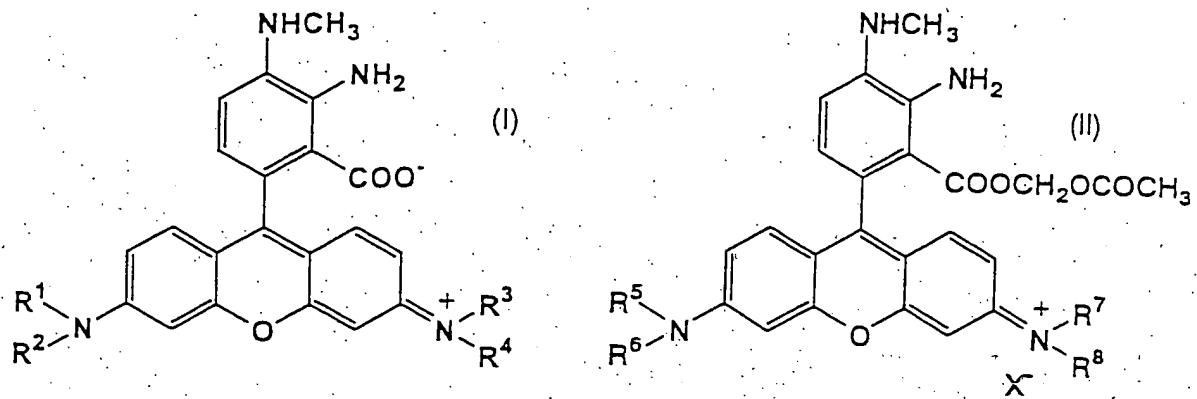


What is claimed is:

1. A compound represented by the following formula (I) or (II):



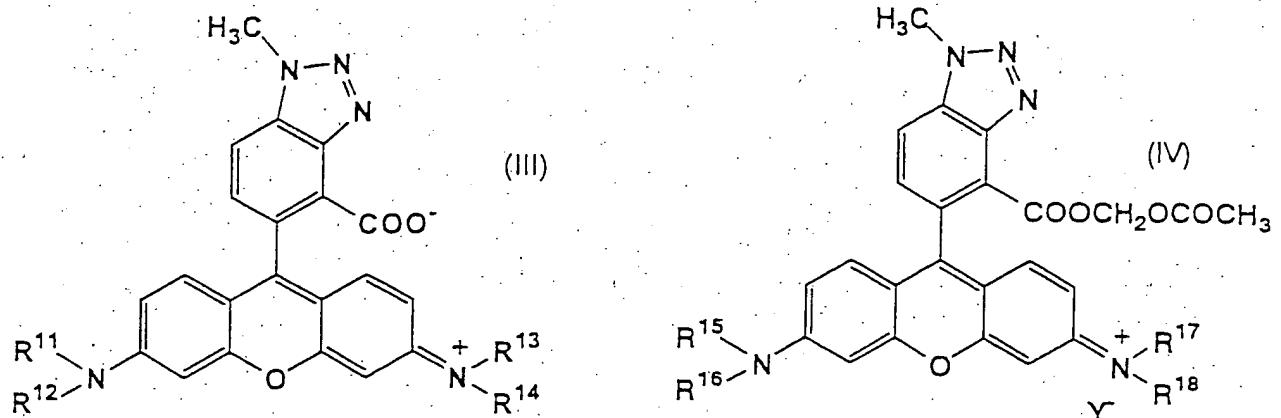
wherein, in the formula (I), R¹, R², R³, and R⁴ independently represent methyl group or ethyl group; and in the formula (II), R⁵, R⁶, R⁷, and R⁸ independently represent methyl group or ethyl group and X⁻ represents an anion.

2. The compound of the formula (I) according to Claim 1, wherein R¹, R², R³, and R⁴ are methyl groups.

3. The compound of the formula (II) according to Claim 1, wherein R⁵, R⁶, R⁷, and R⁸ are methyl groups and X⁻ is I⁻.

4. A reagent for measurement of nitric oxide which comprises a compound represented by the formula (I) or formula (II) according to Claim 1.

5. A compound represented by the following formula (III) or (IV):



wherein, in the formula (III), R^{11} , R^{12} , R^{13} , and R^{14} independently represent methyl group or ethyl group; and in the formula (IV), R^{15} , R^{16} , R^{17} , and R^{18} independently represent methyl group or ethyl group and Y represents an anion.

6. The compound of the formula (III) according to Claim 5, wherein R^{11} , R^{12} , R^{13} , and R^{14} are methyl groups.

7. The compound of the formula (IV) according to Claim 5, wherein R^{15} , R^{16} , R^{17} , and R^{18} are methyl groups and Y is I^- .

8. A method for measurement of nitric oxide, which comprises:

(1) a step of reacting a compound represented by the formula (I) or (II) according to Claim 1 with nitric oxide, and

(2) a step of detecting a compound represented by the formula (III) or (IV) produced in the step (1).